

## LIQUID TOILET BOWL CLEANER—CLEAR (ACID/SURFACTANT)

Raw Materials	Percent by Weight
1. Water	82.5-72.5
2. Hydrochloric Acid	15.0-25.0
3. Monateric CEM-38% Surfactant	2.5
	100.0-100.0

## Formulation Note

Recommended use concentration is four to eight ounces per toilet bowl

## Key Properties

Stable system

Source: Mona Industries, Inc., P.O. Box 397, 65 East 23rd St., Paterson, NJ 07524.  
*Technical Bulletin No. 957b: Monateric CEM-38%.*

LIQUID TOILET BOWL CLEANER—FOAMING  
(BISULFATE/CARBONATE/CHLORIDE)

Raw Materials	Percent by Weight
1. Sodium Bisulfate	75
2. Diamond Soda Ash (Grade D-20)	12
3. Sodium Chloride	11
4. Sodium Binoxalate	1
5. Surfactant (Anionic)(40% Active)	1
	100

## Key Properties

Very effective cleaning properties

Source: Diamond Shamrock Corp., 1100 Superior Ave., Cleveland, OH 44114.  
*Technical Bulletin SP-DS-9: Formulating with Diamond Shamrock Detergent Alkalies.*

## UPHOLSTERY CLEANERS

## LIQUID UPHOLSTERY CLEANER (SURFACTANT)

Raw Materials	Percent by Weight
1. Water @ 80°-90°F	60
2. Equex STM Fatty Alcohol Sulfate	40
	100

## Manufacturing Directions

Add 2 to 1 with gentle stirring and mix until dissolved

## Formulation Notes

1. Dilute for use by dissolving one part in 16 parts water
2. Up to 10% Hexylene Glycol or Isopropyl Alcohol may be added as a clearing agent  
 (The formula will remain clear to about 40°F)

Source: Procter & Gamble Industrial Chemicals Division, P.O. Box 599, Cincinnati, OH 45201. *Suggested Formula UC-3.*